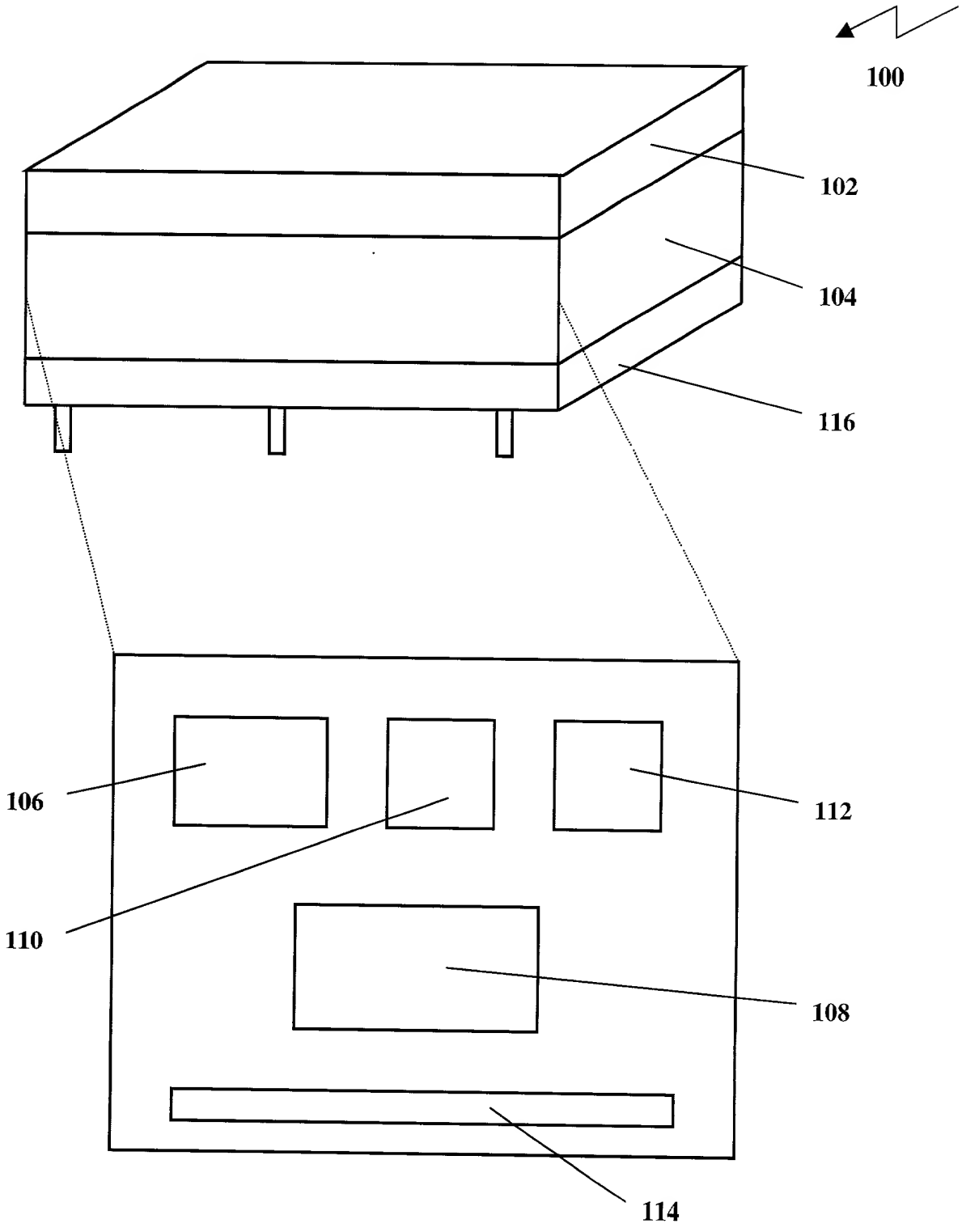

Fig. 1

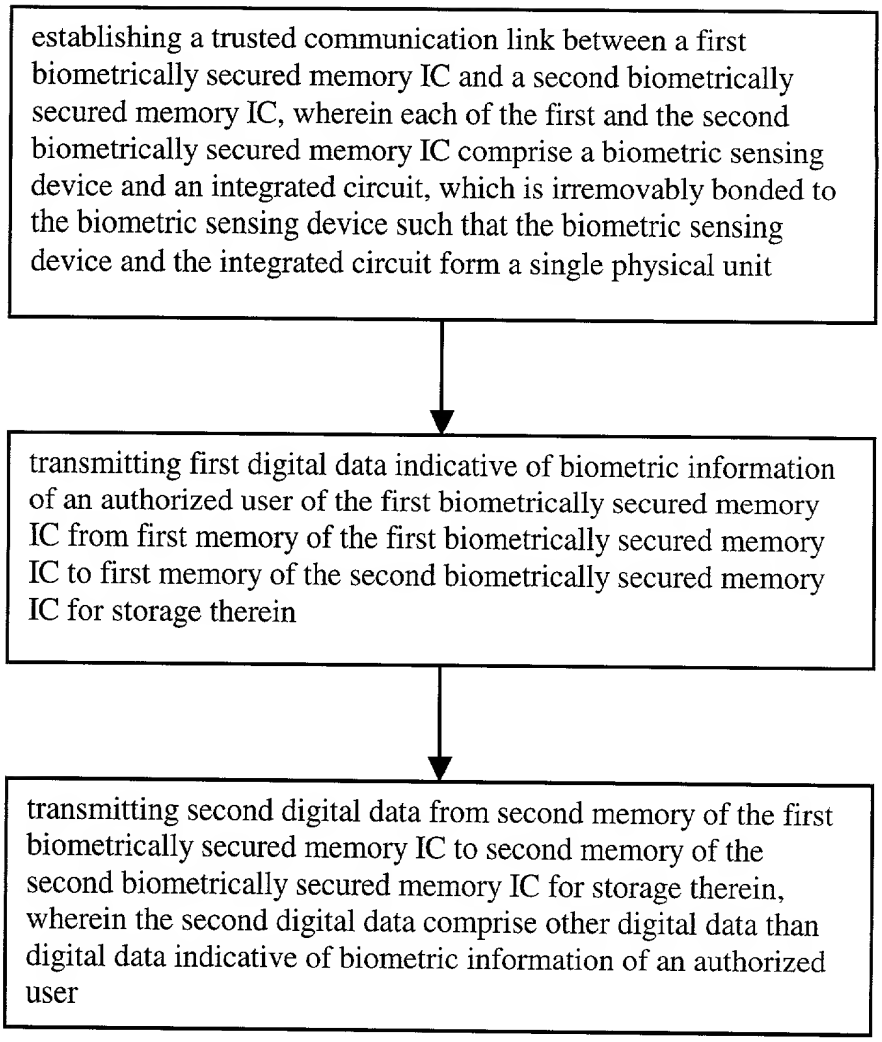
establishing a trusted communication link between a first biometrically secured memory IC and a second biometrically secured memory IC, wherein each of the first and the second biometrically secured memory IC comprise a biometric sensing device and an integrated circuit, which is irremovably bonded to the biometric sensing device such that the biometric sensing device and the integrated circuit form a single physical unit
transmitting first digital data indicative of biometric information of an authorized user of the first biometrically secured memory IC from first memory of the first biometrically secured memory IC to first memory of the second biometrically secured memory IC for storage therein
transmitting second digital data from second memory of the first biometrically secured memory IC to second memory of the second biometrically secured memory IC for storage therein, wherein the second digital data comprise other digital data than digital data indicative of biometric information of an authorized user

Fig. 2a

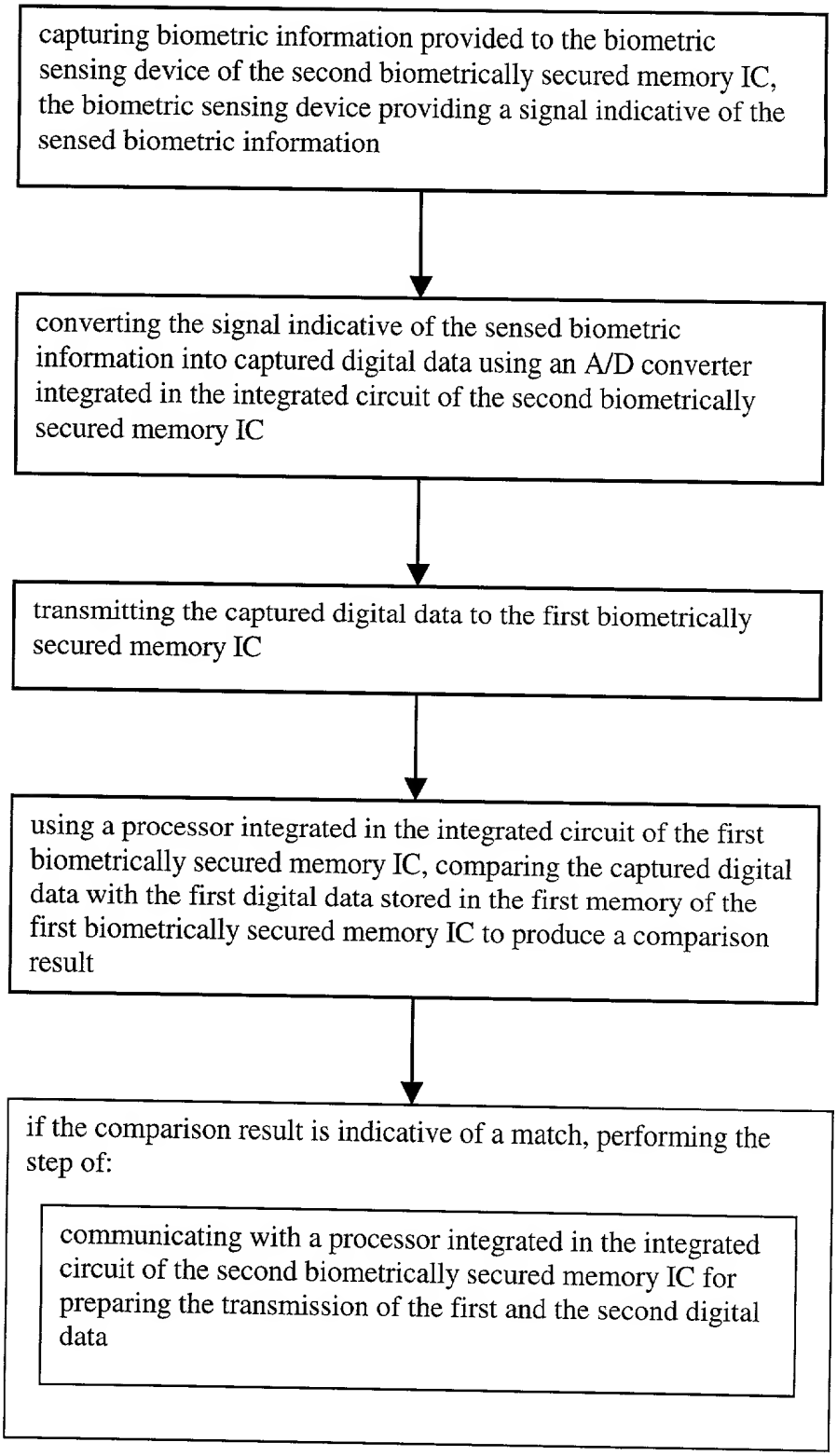
capturing biometric information provided to the biometric sensing device of the second biometrically secured memory IC, the biometric sensing device providing a signal indicative of the sensed biometric information
converting the signal indicative of the sensed biometric information into captured digital data using an A/D converter integrated in the integrated circuit of the second biometrically secured memory IC
transmitting the captured digital data to the first biometrically secured memory IC
using a processor integrated in the integrated circuit of the first biometrically secured memory IC, comparing the captured digital data with the first digital data stored in the first memory of the first biometrically secured memory IC to produce a comparison result
if the comparison result is indicative of a match, performing the step of:
communicating with a processor integrated in the integrated circuit of the second biometrically secured memory IC for preparing the transmission of the first and the second digital data

Fig. 2b

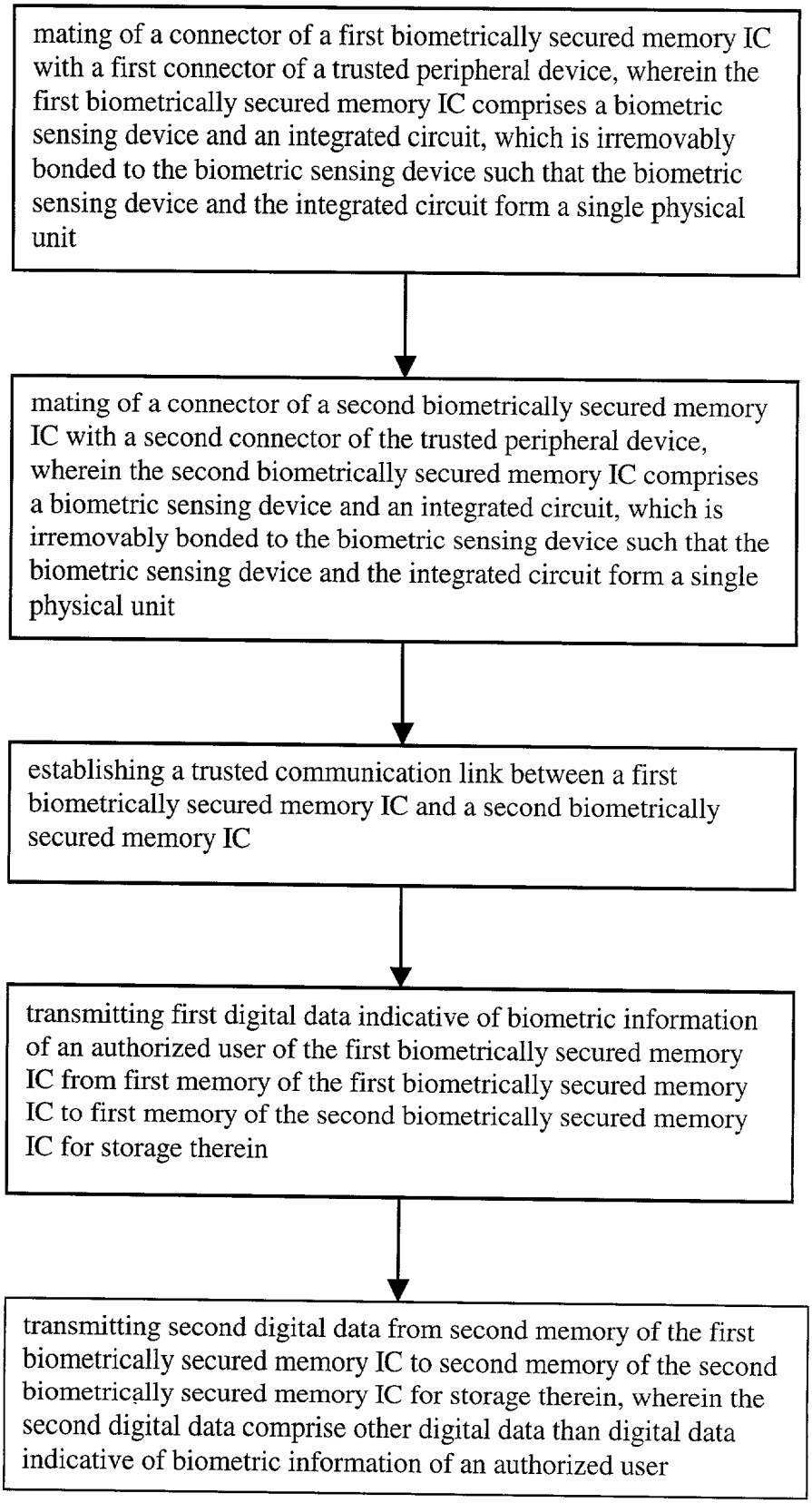
mating of a connector of a first biometrically secured memory IC with a first connector of a trusted peripheral device, wherein the first biometrically secured memory IC comprises a biometric sensing device and an integrated circuit, which is irremovably bonded to the biometric sensing device such that the biometric sensing device and the integrated circuit form a single physical unit
mating of a connector of a second biometrically secured memory IC with a second connector of the trusted peripheral device, wherein the second biometrically secured memory IC comprises a biometric sensing device and an integrated circuit, which is irremovably bonded to the biometric sensing device such that the biometric sensing device and the integrated circuit form a single physical unit
establishing a trusted communication link between a first biometrically secured memory IC and a second biometrically secured memory IC
transmitting first digital data indicative of biometric information of an authorized user of the first biometrically secured memory IC from first memory of the first biometrically secured memory IC to first memory of the second biometrically secured memory IC for storage therein
transmitting second digital data from second memory of the first biometrically secured memory IC to second memory of the second biometrically secured memory IC for storage therein, wherein the second digital data comprise other digital data than digital data indicative of biometric information of an authorized user

Fig. 3a

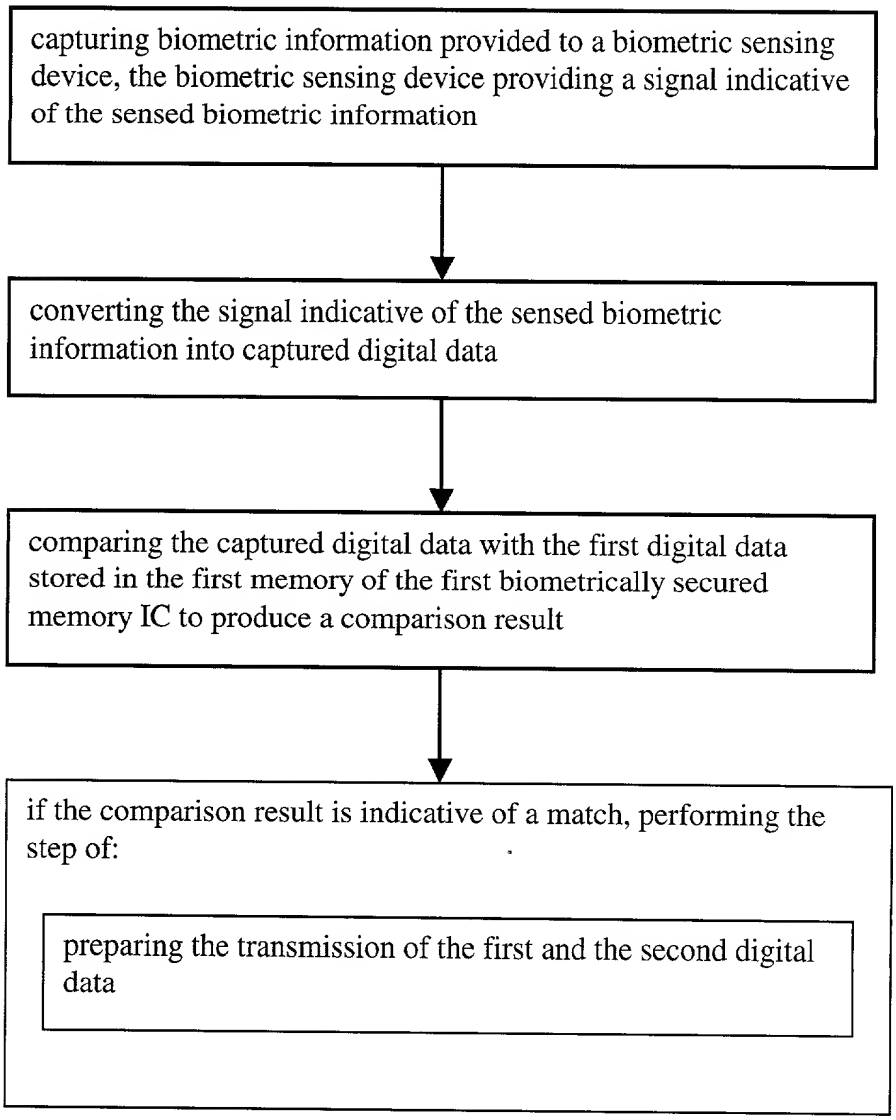
capturing biometric information provided to a biometric sensing device, the biometric sensing device providing a signal indicative of the sensed biometric information
converting the signal indicative of the sensed biometric information into captured digital data
comparing the captured digital data with the first digital data stored in the first memory of the first biometrically secured memory IC to produce a comparison result
if the comparison result is indicative of a match, performing the step of:
preparing the transmission of the first and the second digital data

Fig. 3b